

Managing Upcoming Major Projects in Northern Virginia through a Program Approach

CTB Workshop

April 18-19, 2007

- Six mega-construction projects under way on major commuter routes over the next decade
- Will impact 600,000+ commuters a day
- Nearly 90 road miles within the Northern Virginia District involved as well as rail lines
- Six projects will also impact Fredericksburg area commuters as well as those in Maryland and western Virginia

Mega Project Costs

Project	Projected Cost
I-495 HOT Capital Beltway	\$1.2 B
I-395/95 HOT (includes entire 56 miles)	\$1.0 B
I-95 4 th Lane	\$97 M
Fairfax County Parkway	\$115 M
Dulles Corridor Metrorail*	\$2.4 - \$2.7 B
BRAC related projects	\$446 M
	\$5.3 - \$5.6 B

*Includes Phase 1 Design/Build Estimate Only

- Have single, dedicated oversight team that will coordinate these six projects as a program, with accountability across all 6 projects
 - Staffing of construction
 - Equipment resource allocation
 - Project updates to citizens/governing bodies
 - Changing schedules
 - Utility cuts in roadways
 - Where do I find information

- Establish a single, regional transportation management plan that embraces all 6 projects

One Voice – One Team – One Message

Coordinated maintenance of traffic and incident management

Consolidated resources

Coordinated business and community outreach

Controlled, coordinated messages

Single source of information/less confusion

- Program management will work similar to the successful WWB management structure
 - Under program director's leadership, transportation management team will work side by side with Program/Project controls

- **Transportation Management Plan position established**
- **Advisory Committee**
 - VDOT
 - DRPT
 - FHWA
 - CTB member
 - Project partners
- **Technical Subcommittees** (include local gov't staff, NVTA)
 - Operations
 - Commuter Options (TDM)
 - Communications

- Integral component of all construction projects
- Program director will ensure coordination between project managers/partners and transportation management plan manager
- No lane closures during rush hours, weekends and major holidays

- Local road improvements
- Continuity of operations
- Coordinated sequence of other construction and maintenance operations
- ITS communications and operations
- Incident management/emergency response
- Safety service patrols

Potential Commute Options

- Carpool/Vanpool
- Express Bus
- Local Bus
- Shuttle Bus
- Telework
- Variable Work Hours
- Guaranteed Ride Home
- FlexCar/ZipCar
- Circulator Bus
- Alternative Work Schedules
- Metrochek
- Fare Buy-down
- Carpool Incentive Program

Educate – Motivate – Convince - Change

- Media/Community/Business/Stakeholder and Employer Outreach
- Information Centers/Kiosks
- Crisis Communications
- Advertise Commute Solutions
- Promotion (Advertising, Web Site, Direct Mail, 511, Newsletters, Video)

Dulles Rail TMP - Update

- Dulles Rail is expected to begin construction first
- Operations, Communications, Commuter Options
- Final strategy selection process beginning
- MOT Plan continually updated and adjusted
- Community/Stakeholder outreach ongoing in preparation for utility relocation

Dulles Rail TMP - Update

- Maintenance of Traffic will focus on moving vehicles and pedestrians through the construction zone
 - Focus on safety for construction workers and traffic
 - Ensure adequate roadway capacity and access to businesses and residences
- Modeled after successful MOT for Springfield Interchange and Woodrow Wilson Bridge
 - WWB and Springfield primary impact focus on through traffic
 - Dulles MOT primary impact focus on destination traffic (Work and Retail)
- VDOT standard MOT requirements included in Dulles Design-Build contract and interagency agreements

Dulles Rail TMP – Next Steps

- Finalize Partner roles and responsibilities (May 2007)
- Finalize TMP recommendations (June 2007)
- Partial TMP Plan Implementation (June 2007)
 - Telework Program
 - Employer Service Program
- MWAA Transition (Summer 2007)
- Approval to enter final design (Summer 2007)
- Utilities Relocation (September 2007)
- FFGA Approval (early 2008)
- Full roll out of Dulles TMP (Feb. – March 2008)
- Construction Begins (Spring 2008)
- Merge Dulles TMP with Regional TMP (TBD)

Managing Upcoming Major Projects in Northern Virginia through a Program Approach

CTB Workshop

April 18-19, 2007